

PATENT APPLN. NO. 10/595,904
RESPONSE UNDER 37 C.F.R. § 1.116

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IN THE CLAIMS:

1. (previously presented) A fuel-saving management system comprising, on a motor vehicle:

an information detection device detecting information on a running state of the vehicle;

an information-processing device processing the information detected by the information detection device, the information-processing device also generating a warning when the processed information satisfies required warning conditions; and

an information storage device storing the processed information;

wherein, when a time during which the processed information is maintained to satisfy the required warning conditions or an elapsed time of the processed information exceeds a previously set time, the information-processing device stores the occurrence of the overtime event into the information storage device,

wherein the processed information includes processed general-road information and processed highway/expressway information,

wherein the processed general-road information includes either a vehicle speed, an engine speed, an accelerator angle, or an elapsed idling time, or a combination of any two thereof, and

wherein the information-processing device detects a fuel flow

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rate as information on the running state of the vehicle, and generates the warning on the engine speed when the fuel flow rate exceeds a previously set value.

2. (previously presented) A fuel-saving management system comprising, on a motor vehicle:

an information detection device detecting information on a running state of the vehicle; and

an information-processing device processing the information detected by the information detection device, the information-processing device also generating a warning when the processed information satisfies required warning conditions;

and an information storage device storing the processed information;

wherein, when a time during which the processed information is maintained to satisfy the required warning conditions or an elapsed time of the processed information exceeds a previously set time, the information-processing device stores the occurrence of the overtime event into the information storage device,

wherein the processed information includes processed general-road information and processed highway/expressway information,

wherein the processed highway/expressway information includes

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either a vehicle speed, an accelerator angle change, a vehicle speed change, a top-gear non-operation elapsed time, or an auxiliary brake usage ratio, or a combination of any two thereof, and

Wherein the information-processing device detects an accelerator angle as information on the running state of the vehicle, and generates the warning on the vehicle speed when the accelerator angle exceeds a previously set value.

3. - 26. (canceled)